

**Rhode Island Precipitation**  
**National Weather Service Boston/Norton, MA**  
Preliminary Precipitation Data (inches) by Drought Region  
Past 12 to 36 months ending May 2020  
*Includes CoCoRaHS Data*

<b>RI 1 month May 2020</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	3.44	-0.48	88	3.92
Northeast	3.26	-0.52	86	3.78
Central West	3.63	-0.12	97	3.75
Central East	3.46	-0.09	97	3.55
Eastern	2.94	-0.70	81	3.64
Southern	3.72	-0.23	94	3.95
New Shoreham	2.98	-0.97	75	3.95

<b>RI 2 month Apr-May 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	9.88	1.26	115	8.62
Northeast	9.49	0.98	112	8.51
Central West	10.03	1.68	120	8.35
Central East	8.98	1.07	114	7.91
Eastern	7.53	-0.93	89	8.46
Southern	8.65	-0.34	96	8.99
New Shoreham	6.52	-2.47	73	8.99

<b>RI 3 month Mar-May 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	14.31	0.24	102	14.07
Northeast	14.34	0.81	106	13.53
Central West	14.94	1.43	111	13.51
Central East	13.66	0.74	106	12.92
Eastern	11.91	-2.23	84	14.14
Southern	13.81	-0.72	95	14.53
New Shoreham	11.13	-3.40	77	14.53

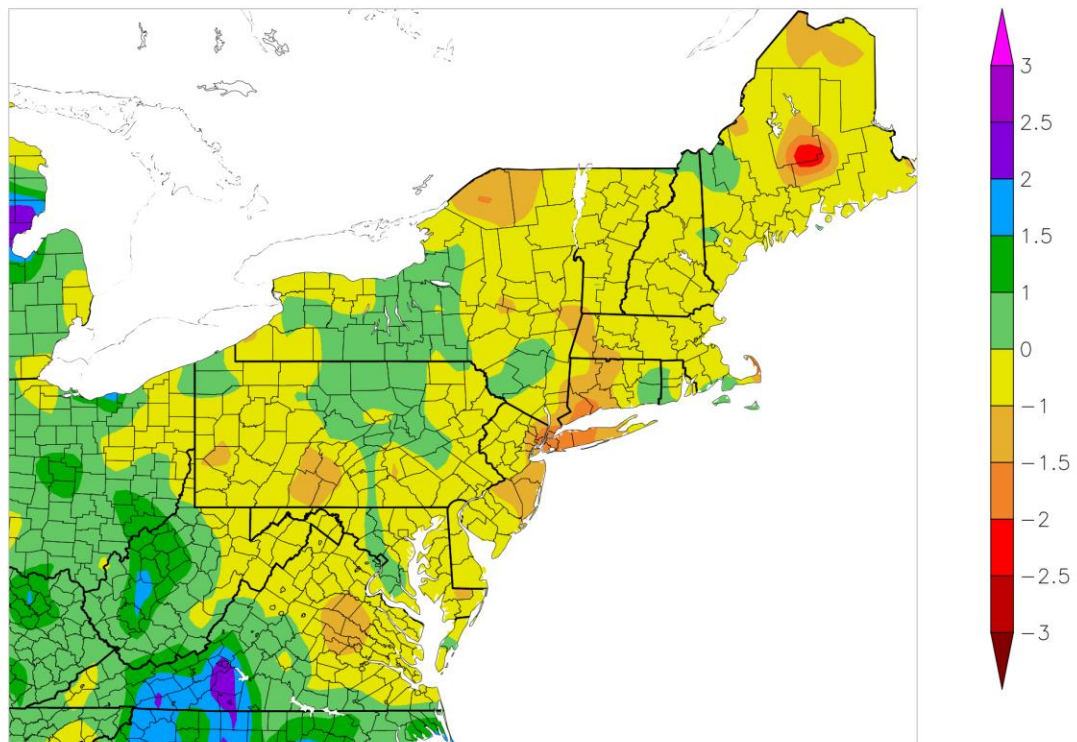
<b>RI 6 month Dec 19-May 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	27.25	0.10	100	27.15
Northeast	26.78	0.89	103	25.89
Central West	28.43	2.65	110	25.78
Central East	26.47	2.18	109	24.29
Eastern	24.79	-1.29	95	26.08
Southern	26.87	-0.17	99	27.04
New Shoreham	24.99	-2.05	92	27.04

<b>RI 12 month Jun 19-May 20</b>	<b>Rainfall</b>	<b>Departure</b>	<b>Percent</b>	<b>Normal</b>
Northwest	55.35	1.14	102	54.21
Northeast	50.31	-1.43	97	51.74
Central West	55.29	4.52	109	50.77
Central East	49.17	1.68	104	47.49
Eastern	50.06	0.51	101	49.55
Southern	56.49	2.92	105	53.57
New Shoreham	47.23	-6.34	88	53.57

RI 24 month Jun 18-May 20	Rainfall	Departure	Percent	Normal
Northwest	125.40	17.49	116	107.91
Northeast	117.54	14.38	114	103.16
Central West	125.38	23.84	123	101.54
Central East	114.97	20.30	121	94.67
Eastern	105.81	7.72	108	98.09
Southern	119.57	13.13	112	106.44
New Shoreham	104.32	-2.12	98	106.44

RI 36 month Jun 17-May 20	Rainfall	Departure	Percent	Normal
Northwest	180.57	18.96	112	161.61
Northeast	169.59	15.01	110	154.58
Central West	178.79	26.48	117	152.31
Central East	164.70	22.85	116	141.85
Eastern	153.43	6.80	105	146.63
Southern	170.71	11.40	107	159.31
New Shoreham	151.50	-7.81	95	159.31

## Monthly SPI 5/1/2020 – 5/31/2020

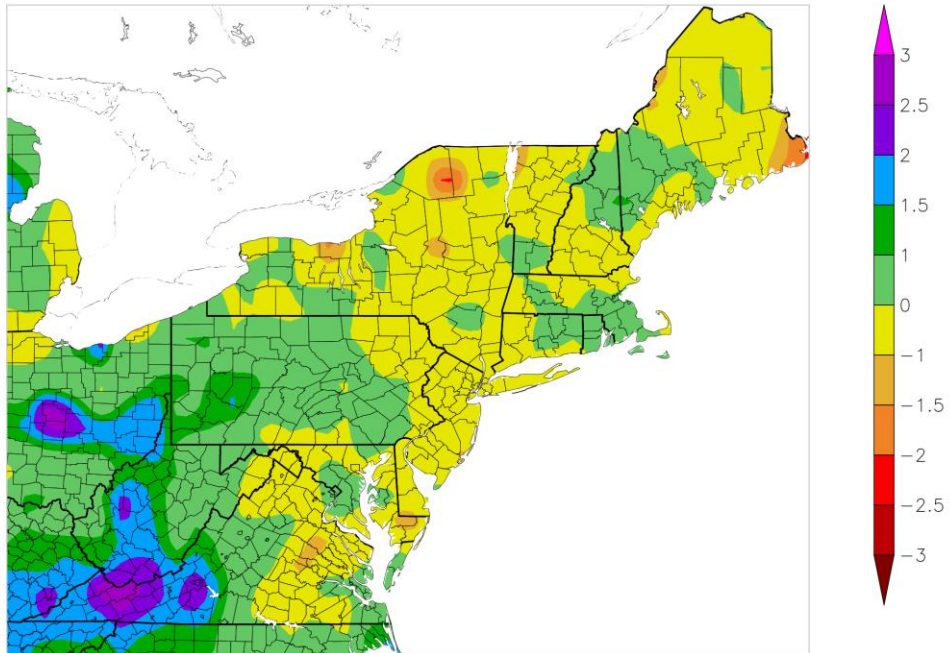


Generated 6/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. 1 Month SPI for May 2020.

### 3-Month SPI 3/1/2020 – 5/31/2020

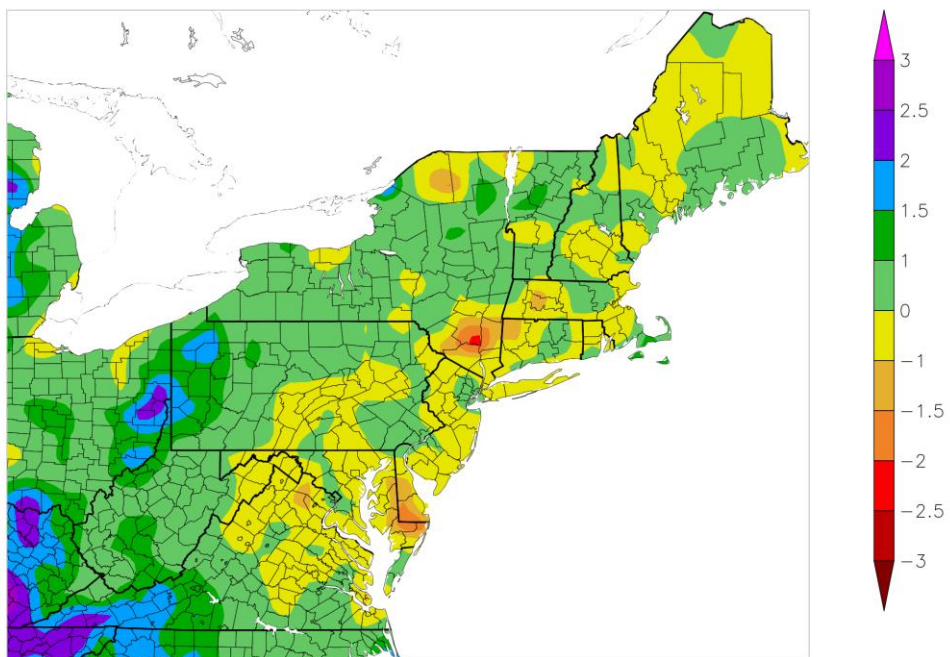


Generated 6/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

**Map 2. Three-Month SPI ending May 2020.**

### 12-Month SPI 6/1/2019 – 5/31/2020

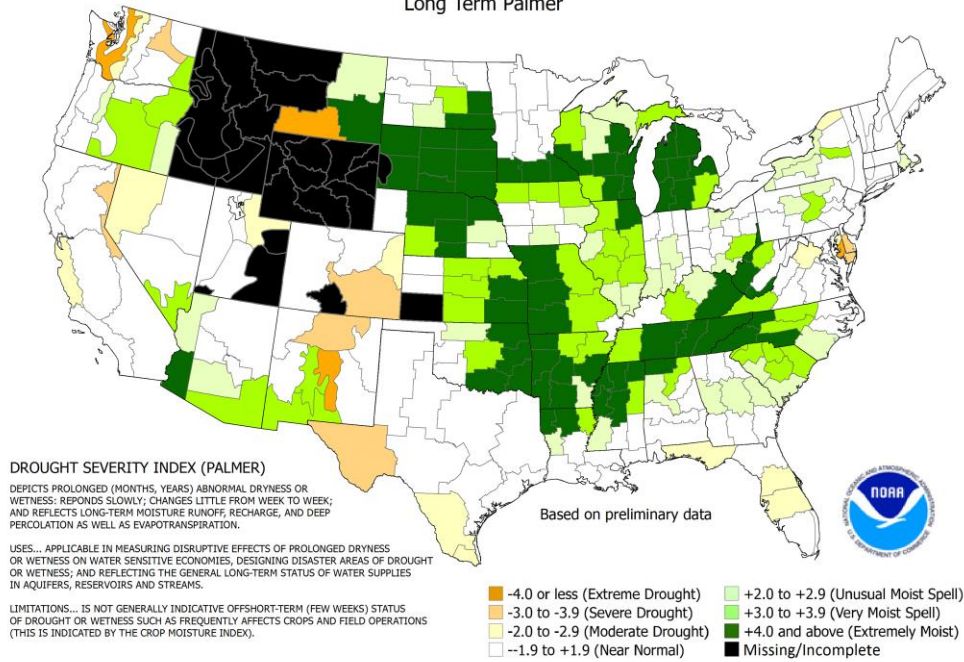


Generated 6/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

**Map 3. Twelve month SPI ending May 2020.**

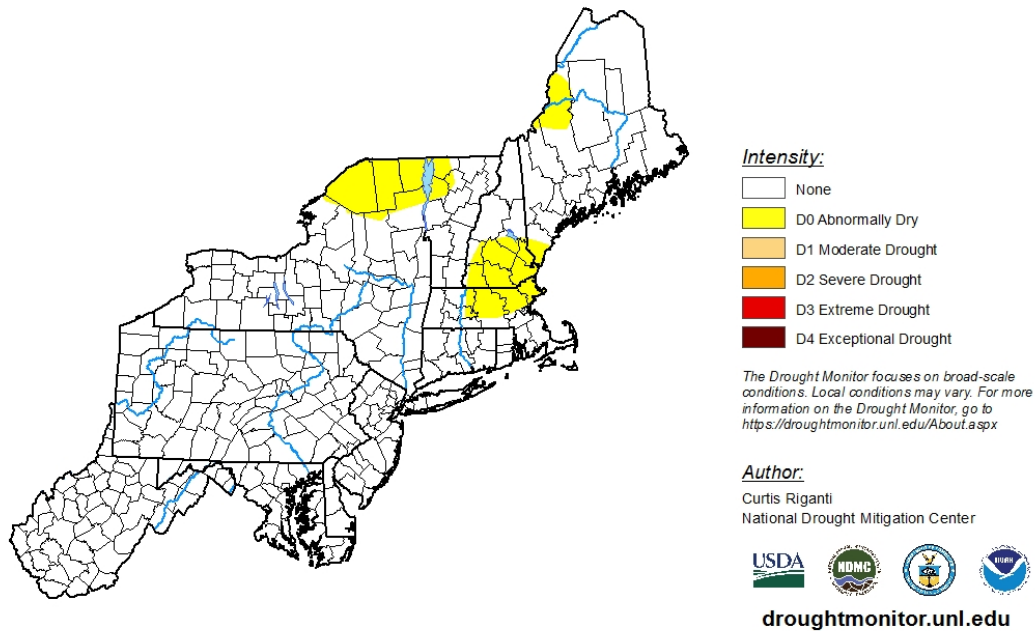
Drought Severity Index by Division  
Weekly Value for Period Ending May 30, 2020  
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 5/30/20.  
**RI Palmer is in the Normal range, +1.16.**

**U.S. Drought Monitor**  
**Northeast**

**June 2, 2020**  
(Released Thursday, Jun. 4, 2020)  
Valid 8 a.m. EDT









Map 5. US Drought Monitor for the Northeast U.S. valid 6/2/2020.

**U.S. Drought Monitor**  
**Rhode Island**

**June 2, 2020**  
(Released Thursday, Jun. 4, 2020)  
Valid 8 a.m. EDT



**Intensity:**

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

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**droughtmonitor.unl.edu**

Map 6. US Drought Monitor for Rhode Island, valid 6/2/2020.